PTO/SB/05 (06-03) Approved for use through 07/31/2003. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. UTILITY PATENT APPLICATION First Inventor TRANSMITTAL Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) 1. X CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification [Total Pages Computer Reader Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, CD-ROM or CD-R (2 copies); or or a computer program listing appendix - Background of the Invention Paper - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description - Claim(s) ACCOMPANYING APPLICATION PARTS - Abstract of the Disclosure 9 Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 10. 37 CFR 3.73(b) Statement → Power of (when there is an assignee) 5. Oath or Declaration Attorney [Total Sheets 11. English Translation Document (if applicable) a. Newly executed (original or copy) Information Disclosure 12. Copies of IDS Statement (IDS)/PTO-1499 Citations Copy from a prior application (37 CFR 1.63(d)) 13. **Preliminary Amendment** (for continuation/divisional with Box 18 completed) 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** 15. Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 6. Application Data Sheet. See 37 CFR 1.76 or its equivalent. 17. L Other: ..... 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: .....

Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: OR Correspondence address below Name Address City State Zip Code 10705 Country Telephone USA (914)378-1620 (914)378-1620

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. July 6,2003

Registration No. (Attorney/Agent)

29,292

Date

Name (Print/Type)

Signature

Abigail F. Cousins

PTO/SB/17 (05-03)
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FEE TRANSMITTAL  for FY 2003  Effective 01/01/2003. Patent fees are subject to annual revision.	Complete if Known			
	Application Number			
	Filing Date			
	First Named Inventor	Michael KRAMER		
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name			
	Art Unit			
TOTAL AMOUNT OF PAYMENT (\$) 435,00	Attorney Docket No.	4/100		

TOTAL AMOUNT OF PAYMENT (\$) 435,00	> Atto	rney Doc	ket N	Vo. 4/100		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDI	3. ADDITIONAL FEES				
Deposit Account:		Large Entity , Small Entity				
Deposit — — —	Fee Fee		Fee	Fee Description		
Account	Code (\$) 1051 130	Code		•	Fee Paid	
Number Deposit			65	Surcharge - late filing fee or oath		
Account Name	1052 50	2052	25	Surcharge - late provisional filing fee or cover sheet		
The Commissioner is authorized to: (check all that apply)	1053 130		130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812 2,520	į.	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application	1804 920	* 1804 \$	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805 1,840	* 1805 1	1,840*	Requesting publication of SIR after		
to the above-identified deposit account.				Examiner action	<del></del>	
FEE CALCULATION	1251 110		55	Extension for reply within first month		
1. BASIC FILING FEE	1252 410		205	Extension for reply within second month		
Large Entity Small Entity  Fee Fee Fee Fee Fee Description Fee Paid	1253 930		465	Extension for reply within third month	<b>—</b> ——	
Code (\$) Code (\$)	1254 1,450	1		Extension for reply within fourth month		
1001 750 2001 375 Utility filing fee 375	1255 1,970	2255 9	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401 320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402 320	2402	160	Filing brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403 280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1,510	1451 1,	,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) る75	1452 110	2452	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300	2453	650	Petition to revive - unintentional		
Fee from	1501 1,300	2501	650	Utility issue fee (or reissue)		
Total Claims Extra Claims below Fee Paid  Total Claims 22 -20** = 2 x 9 = 18	1502 470	2502	235	Design issue fee		
Independent (4)	1503 630	2503	315	Plant issue fee		
Claims - 3" = 1 X 42 = 42	1460 130	1460	130	Petitions to the Commissioner		
Large Entity   Small Entity	1807 50	1807	50	Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	1806 180	1806	180	Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021 40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809 750	2809	375	Filing a submission after final rejection		
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750	2810	375	(37 CFR 1.129(a)) For each additional invention to be		
1204 84 2204 42 ** Reissue independent claims	1010 100	2010	0,0	examined (37 CFR 1.129(b))		
over original patent	1801 750	2801	375	Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 60	Other for (enceify)					
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
SUBMITTED BY (Complete (if applicable)						
Name (Print/Type) A1: 11 T. C						

Telephone (914) 378 (Attorney/Agent) Signature

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